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|--|--------|-----------------------------------|---------|--|-------|---|----------------|--|---|------------------|-----|------------------|--------|-----|---------|
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | | | RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33 | | | | Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR. | | | | | | | |
| TERMINAL ROUTES | | | | | | | | | | MISSED APPROACH | | | | | |
| FROM | | TO | | COURSE AND DISTANCE | | | ALTITUDE | | LPV: DA LNAV/VNAV: DA LNAV: RW19 (DO NOT EXCEED 165 KIAS UNTIL LIQED) CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 5600 DIRECT LIQED AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5600. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 325 FEET PER NM TO 3000; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 19. ADDITIONAL FLIGHT DATA: FAS OBST: 1224 AAO 443947N/0723808W 1972 AAO 444048N/0723819W DISTANCE TO THLD FROM 537 HAT: 1.36 NM. CHART VDP AT 2.67 NM TO RW19* *LNAV ONLY. WAAS CHANNEL # 97531 REFERENCE PATH ID: W19B CHART CIRCLING ICON. LTP HAE: 195.5 M | | | | | | |
| MEQDI (IAF) | | LIQED (NOPT) (TF) (FB) (RNP 1.00) | | 104.24 / 7.36 | | | 5600 | | | | | | | | |
| KUKVE (IAF) | | LIQED (NOPT) (TF) (FB) (RNP 1.00) | | 284.48 / 7.36 | | | 5600 | | | | | | | | |
| LIQED (IF/IAF) | | UCOKE (TF) (FB) (RNP 1.00) | | 194.36 / 5.67 | | | 3800 | | | | | | | | |
| UCOKE (FAF) | | RW19 (MAP) (TF) (FO) (RNP 0.30) | | 194.36 / 8.17 | | | 3800 | | | | | | | | |
| RW19 (MAP) | | 2200 MSL (CA) | | 194.36 | | | 2200 | | | | | | | | |
| 2200 MSL | | LIQED (DF) (FO) (RNP 1.00) | | | | | 5600 | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N LIQED, RT, 194.36 INBOUND, 5600 FT. IN LIEU OF PT (IAF) 3. FAC: 194.36 FAF: UCOKE DIST FAF TO MAP: 8.17 THLD: 8.17 4. MIN. ALT: LIQED 5600, UCOKE 3800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3800 GS ALT AT: UCOKE 3800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.50 TCH: 31.1 34:1 IS NOT CLEAR 8. MSA FROM: _____ | | | | | | | | | | MAG VAR: 16W | | EPOCH YEAR: 1995 | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | ALTERNATE: N A | | @ | | | | | | |
| CATEGORY >>>>> | A | | B | | C | | D | | E | | | | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1270 | 1 5/8 | 537 | 1270 | 1 5/8 | 537 | 1270 | 1 5/8 | 537 | | NA | | | | |
| LNAV/VNAV DA | 1580 | 3 | 847 | 1580 | 3 | 847 | 1580 | 3 | 847 | | NA | | | | |
| LNAV MDA | 1760 | 1 1/4 | 1027 | 1760 | 1 1/2 | 1027 | 1760 | 3 | 1027 | | NA | | | | |
| CIRCLING | 1760 | 1 1/4 | 1027 | 1780 | 1 1/2 | 1047 | 1980 | 3 | 1247 | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -28C (-18F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA FOR CAT C E OF RWY 1-19. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BURLINGTON ALTIMETER SETTING. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 733 TDZE: 733 | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | | | | | |
| MORRISVILLE, VT | | AIRPORT NAME: | | MORRISVILLE-STOWE STATE | | RNAV (GPS) Z RWY 19, AMDT 2 22 JUNE 2017 | | | | AMDT: 1A | | | | | |
| | | | | | | | | | | DATED 02/05/2015 | | | | | |



**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON ALTIMETER SETTING: INCREASE LPV DA TO 1380 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE LNAV/VNAV DA TO 1690 FEET; INCREASE ALL MDAS 120 FEET.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 104/30 CW 284/30 (NOPT) | 104/5 CW 284/5 | 6000 |
| 2. | 104/5 CW 284/5 | LIQED (IF/IAF) (FB) | 5600 |
| 3. | 284/30 CW 014/30 | KUKVE (IAF) (FB) | 5900 |
| 4. | 014/30 CW 104/30 | 014/10 CW 104/10 | 6600 |
| 5. | 014/10 CW 104/10 | MEQDI (IAF) (FB) | 5900 |

QUALITY
16
CHECKED

CITY AND STATE

MORRISVILLE, VT

ELEVATION: 733

TDZE: 733

AIRPORT NAME:

MORRISVILLE-STOWE STATE

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 19, AMDT 2

22 JUNE 2017

SUP:

AMDT: 1A

DATED: 02/05/2015

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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QUALITY
16
CHECKED

CITY AND STATE
MORRISVILLE, VT

ELEVATION: 733 **TDZE: 733**
AIRPORT NAME:
MORRISVILLE-STOWE STATE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Z RWY 19, AMDT 2
22 JUNE 2017

SUP:
AMDT: **1A**
DATED: **02/05/2015**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KMVL |
| RUNWAY | RW19 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | Z |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W19B |
| LTP/FTP LATITUDE | 443221.9380N |
| LTP/FTP LONGITUDE | 0723651.0980W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +01955 |
| FPAP LATITUDE | 443052.8770N |
| FPAP LONGITUDE | 0723647.5475W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00031.1 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.50 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1624 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| <u>CRC REMAINDER</u> | D3464887 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +02231 |
| FPAP ORTHOMETRIC HEIGHT | +02231 |

QUALITY
16
CHECKED

| | | | | | |
|---------------------------------------|--|-----------|-------------------------------------|---|-------------------|
| CITY AND STATE MORRISVILLE, VT | ELEVATION: 733 AIRPORT NAME: MORRISVILLE-STOWE STATE | TDZE: 733 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 19, AMDT 2 22 JUNE 2017 | SUP: |
| | | | | | AMDT: 1A |
| | | | | | DATED: 02/05/2015 |